

Mona Yahfoufi

📍 **Current:** Beirut, Lebanon.
☎ **Phone:** +961 70 645 017
✉ **Email:** mona.alyahfoufi@lau.edu
in **LinkedIn:** [Mona Yahfoufi](#) | [LinkedIn](#)

OBJECTIVE Senior year Computer Science major seeking a summer internship in the field of computing related to Front-end Web Development, Machine Learning and Data Science to utilize my analytical, abstract problem solving and programming skills.
Available May – August 2022 (4 months)

EDUCATION **Lebanese American University**, Beirut, Lebanon
Bachelor of Science, Computer Science, December 2022

COURSES Database Management, Database Architecture & Security, Query Languages & Optimization, Operating Systems Design & Implementation, Algorithms and Data Structure Design & Analysis, Software Development and Engineering, Computer Networks, Objects and Data Abstraction, Object Oriented Programming, Computer System Organization, Artificial Intelligence, NLP (Natural Language Processing), Game Programming, Advanced Discrete Mathematics.

SKILLS **Programming Languages:** Java, Python, C, SQL, HTML, CSS, PHP, JavaScript, Object Oriented Programming.

PROJECTS

Online Bill Pay **Summer 2021**
Contributed to the Online Bill Pay project. This new product was designed for colleagues to research payments via confirmation number. My contribution focused on the access controls for colleagues (read-write permissions) as well as UI enhancements for the search screen. I joined at the beginning of development.

Hospital Management System **Spring 2021**
This project presents a software that aims to achieve is to speed up the process of information gathering in an efficient manner. This software will present an effective interconnection between all departments in the hospital. The project contains Definitions, Attributes, & Operations, relationships, diagrams, Algorithms & Data Structures: Pseudo-codes and State Chart Diagram.

AJAX style login **Spring 2021**
This project allows the client side of the application to communicate with the server side of the application. It is about creating login forms. Ajax uses XHTML for content, CSS for presentation and JavaScript for dynamic content display.

Airport Database Management System **Fall 2020**
Developed an efficiently full functioning database management system for an airport using diverse tools and programming languages such as ORACLE SQL and MMAP. This project includes an ER diagram, Entities, SQL Queries, Relationships, ER to Relational mapping algorithms and normalization up to BCNF normal form.

Linux CLI and Process Scheduling simulator **Fall 2020**
Developed a remote shell that simulates services of the OS including the current Linux shell features, processes, threads, communication and scheduling.

EXPERIENCE

Computer Market of Lebanon

Summer 2019

Hardware support, assisted the customers in selecting the most suitable devices based on their needs and requirements.

Concentra

Summer 2022

Junior member of the Corporate Apps web development team. The team was responsible for a variety of internal customer applications including MyConcentra (intranet site) and Online Bill Pay Payment Manager. Participated in Scrum ceremonies such as Backlog Grooming, and Daily Standup. I worked with Jira to maintain requirements and development progress.